

Modern Drilling and Petroleum Extraction Equipment
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Anghelache, 13pp

TELEGRAM, par, Petrol Si Gaze, Bucharest, Vol XV,
No 4, Aug 1964, pp 405-412
SIP 27273

Trans-Dict 101

Via P

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The Economic Results of Technical Progress in the
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T. Hanciulescu, 18 pp.
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JPRS 27,366

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JPRS 27151

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Aspects and Achievements of the Teleajen Refinery
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OF THE CHOLESTERIN QUESTION IN
PETROLEUM CHEMISTRY. [1962] 9p. 28 refs.
Order from SLA \$1.10 63-10698

Trans. of Petr[oleum] Z[eitschrift] (Austria) 1928,
v. 24, 20 July, p. 898-902.

DESCRIPTORS: *Cholesterol, *Petroleum, Chemistry.

(Chemistry--Organic, TT, v. 10, no. 1)

63-10698

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Bender, K.
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Order from SLA \$1.10 63-10480

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(no. 4) p. 33-56.

DESCRIPTORS: *Refineries, Operation, Oils, Gases,
Kerosene, Gasoline, Decomposition, Hydrocarbons.

(Engineering--Chemical, TT, v. 10, no. 8)

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Office of Technical Services

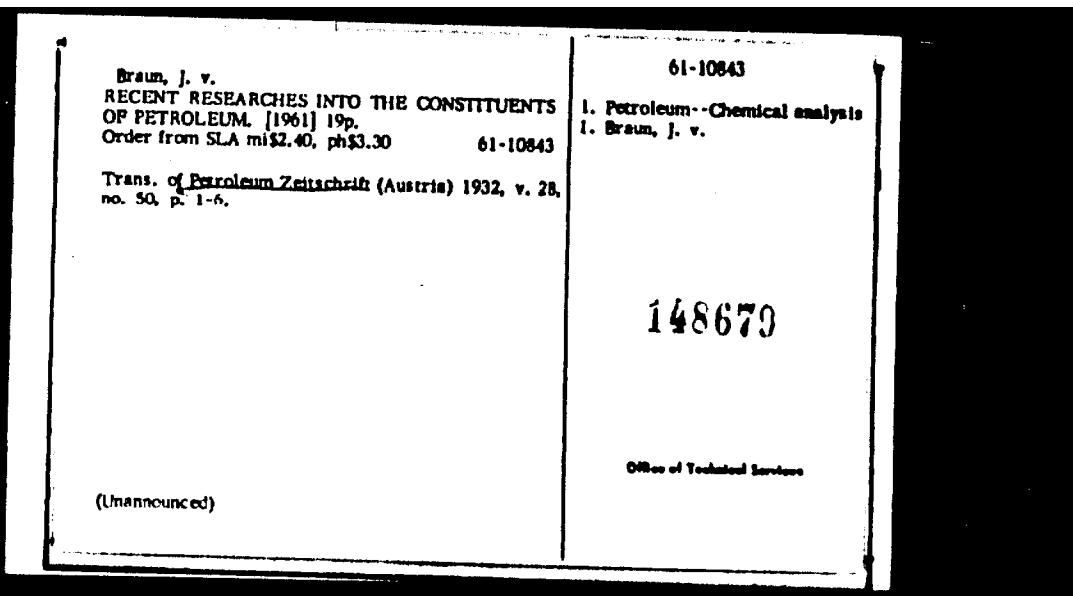
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pp 1-4.

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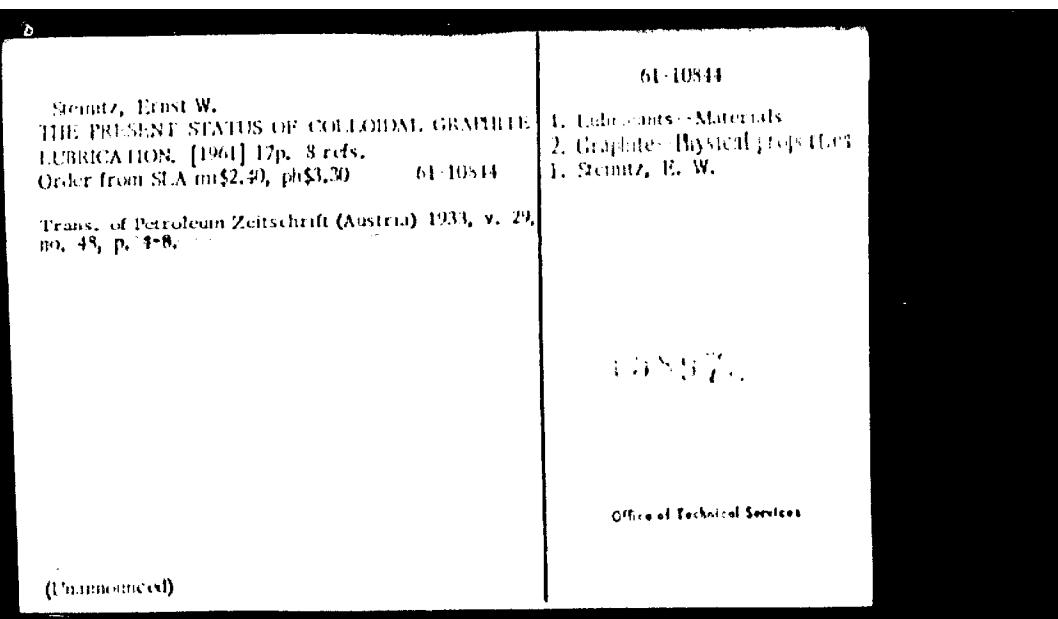
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Damage Caused by Potato Haulm Killing Preparations
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GERMAN, per, Der. Pflanzenarzt, pp 17-18.
GB 32/HO 2187

Sci -
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Investigation of the Molecular Weight Distribution of Humic Substances by Filtration on Sephadex, by N. C. Mehta, et al.

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Vol 102, 1963, pp 128-137.
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Histological Investigations of the Perforation Produced by Aspidiotus Perniciosus
Comst., by K. Enser.

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Sci - Biol
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<p>Pavlov, I. P. TOWARD A THEORY OF THE INNERVATION OF THE BLOOD VESSELS. [1962] Sp. 1 ref. Order from SLA \$1.10 62-20184</p> <p>Trans. of Pflüger's Archiv für die Gesamte Physiologie des Menschen und der Tiere (Germany) 1879, v. 20 [no. 4/5] p. 210-214.</p> <p>DESCRIPTORS: Theory, "Nerves, "Blood vessels, Autonomic nervous system, Vagus nerve, "Blood pressure.</p> <p>(Biological Sciences--Physiology, TT, v. 9, no. 11)</p>	<p>62-20184</p> <p>I. Pavlov, I. P.</p> <p>Office of Technical Services</p>	
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Influence of the Sensory Nerves on the
Motor Functions of Animals, by
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NIH 7-13-65

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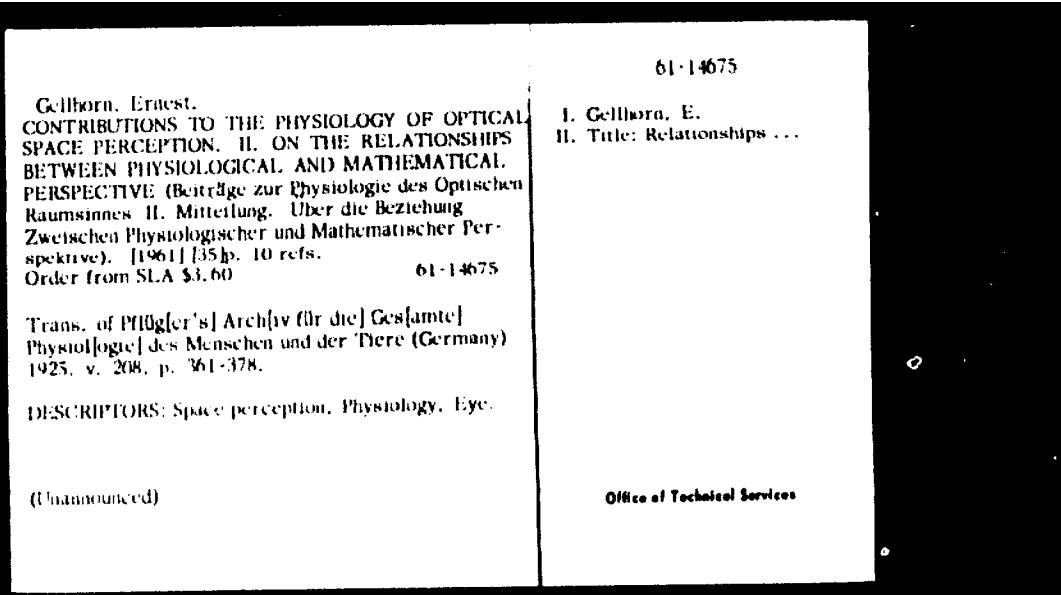
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Physiology. Report No. II. The Indispensability
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Contraction of the Muscle, by E. Overton
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NTC 71-16737-06P

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Bioelectric Currents. Part I., by J. Bernstein
EUROPEAN, per, Pflueger's Archiv fuer die Gesante
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<p>Groebels, Franz. THE EFFECT OF THE OPERATIVE REMOVAL OF THE SEMICIRCULAR CANALS AND AMPULLAS ON THE REFLEX OF POSITION AND MOVEMENT OF THE DOMESTIC PIGEON (Die Lage- und Bewegungsreflexe der Vögel. III. Mitteilung. Die Effekt der Operativen Entfernung der Bogengänge und Ampullen auf die Lage- und Bewegungsreflexe der Haustäube) Contribution 3 on the Reflex of Position and Movement of Birds. [1961] [43]p. 17 refs. Order from SLA \$4.60</p> <p>Trans. of Pfüger's Arch[iv] ([für] d[ie] Ges[amte] Physiol[ogie des Menschen und der Tiere] (Germany) 1926, v. 214, p. 721-742.</p> <p>DESCRIPTORS: Ear, Physiology, Stability, Body, Positioning reactions, Reaction kinetics, Motion, Rotation, Pigeons (Unannounced)</p>	<p>61-14613</p> <p>I. Groebels, F. II. Title: Reflex...</p> <p>Office of Technical Services</p>	
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R-4493-D

On the Daily Periodic Fluctuations of Some Life
Processes in Human Beings, by Hans Volker.
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<p>Aubert, Hermann. THE PERCEPTION OF MOVEMENT (Die Bewegungs- empfindung). [1961] [32]p. 15 refs. Order from SLA \$3.60</p> <p>Trans. of Pflüger's Arch[iv] f[ür] d[ie] Ges[amte] Physiologie des Menschen und der Tiere] (Germany) 1886, v. 39, p. 347-370.</p> <p>DESCRIPTORS: Visual perception, Motion, Eye.</p> <p>(Unannounced)</p>	<p>61-14800</p> <p>I. Aubert, H.</p> <p>W</p> <p>Office of Technical Services</p>
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Does the Magnetic Field Have Direct Physiological Effects?, by L. Hermann, 24 pp. UNCLASSIFIED

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ATIC F-13-9579/III

Sci - Med
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<p>Loeb, J. INVESTIGATIONS CONCERNING THE ORIENTATION IN THE TACTILE SPACE IN THE HAND IN VISUAL SPACE (Untersuchungen über die Orientierung im Fühlraum der Hand und im Blickraum), [1961] [57]p. 10 refs. Order from SLA \$5.60</p> <p>Trans. of Pfüger's Arch[iv] für die Gesamte Physiol[ogie des Menschen und der Tiere] (Germany) 1890, v. 46, p. 1-46.</p> <p>DESCRIPTORS: Space perception, Tactual perception, Visual perception, Hands.</p> <p>(Unannounced)</p>	<p>61-16063</p> <p>1. Loeb, J.</p> <p>61-16063</p> <p>Office of Technical Services</p>	
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<p>Breuer, J. CONCERNING THE FUNCTION OF THE APPARATUS [I. Breuer, J. OF THE OTOLITHS (Über die Function der Otolithen Apparate). [1961] [142]p. 29 refs. Order from SLA \$11.00 61-14683</p> <p>Trans. of Pflüger's Arch[iv] ([ür] d[ie] Ges[amte] Physiol[ogie des Menschen und der Tiere] (Germany) 1891, v. 48, p. 195-306.</p> <p>DESCRIPTORS: Ear, Physiology, Hearing, Body, Stability, Auditory acuity.</p>	<p>61-14683</p> <p>(Unannounced) Office of Technical Services</p>
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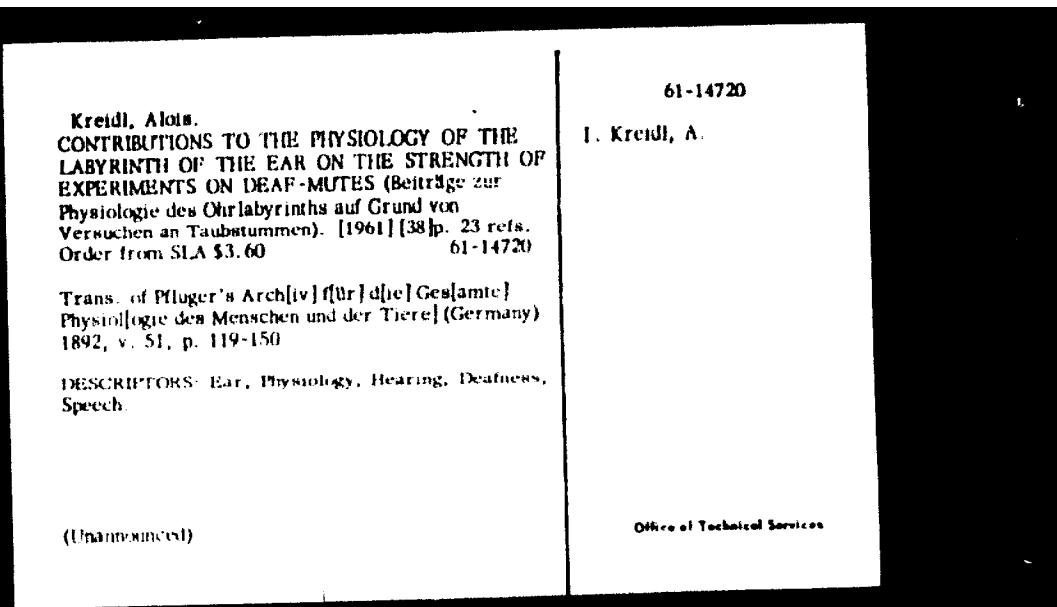
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ATIC F-T3-8335

Scientific - Medicine

Jul 54 CTS

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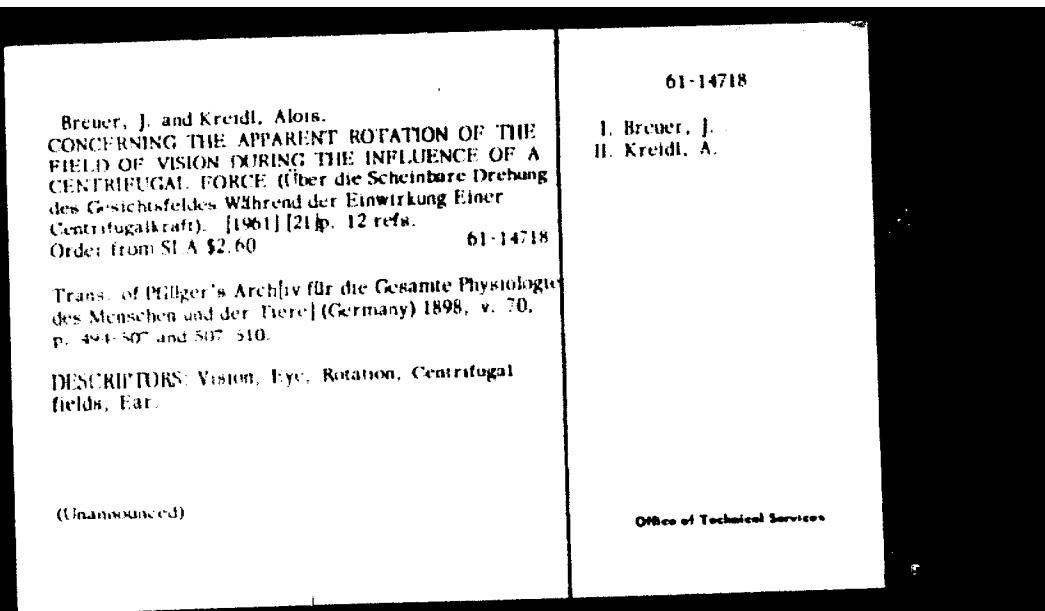
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MNH 5-31

Sci - Med

Jun 59

88, 220



<p>Tschermak, A. CONTRIBUTIONS TO THE THEORY OF THE LONGITUDINAL HOROPTER ON DEPTH LOCALIZA- TION WITH CONTINUED AND INSTANTANEOUS STIMULATION FROM OBSERVATIONS MADE BY DR. KIRIBUCHI, TOKIO (Beitrag zur vom Längs- horopter Über die Tiefenlokalisierung bei Dauer- und bei Momentreizen nach Beobachtungen von Dr. Kiribuchi, Tokio). [1961] [36 p. 1 ref. Order from SLA \$3.60]</p> <p>Trans. of Pfluger's Arch[iv für die Gesamte Physiologie des Menschen und der Tiere] (Germany) 1900, v. 81, p. 328-348.</p> <p>DESCRIPTORS: Eye, Vision, Space perception, Retina, Optic nerve, Stereoscopic vision, Physiology.</p> <p>(Unannounced)</p>	<p>61-14626</p> <p>I. Tschermak, A. II. Kiribuchi</p> <p>61-14626</p>	Office of Technical Services
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R-4498-D

Fluctuations in Body Temperature With Particular
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Daily Routine has for Human Beings, by Francis
Gano Benedict, John Ferguson Snell.
GERMANY, per, Pflugers Archiv fuer die Ges. Physiologie,
Vol XC, 1902, pp 33-72.

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<p>Tschermak, A. and Hoefer, P. BINOCULAR DEPTH APPERCEPTION DUE TO DOUBLE IMAGES Über Binoculare Tiefenwahrnehmung auf Grund von Doppelbildern). [1961] [42]p. 27 refs. Order from SLA \$4.60</p> <p>Trans. of Pflüger's Arch[iv] für d[ie] Ges [amte] Physiologie des Menschen und der Tiere) (Germany) 1903, v. 98, p. 299-321.</p> <p>DESCRIPTORS: Visual perception, Visual after-images, Space perception.</p> <p>(Unannounced)</p>	<p>61-14781</p> <p>I. Tschermak, A. II. Hoefer, P.</p> <p>61-14781</p> <p>Office of Technical Services</p>	
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The Structure of the Transversely Striated Muscle Fibers
of *Hydrophilus* in the resting and Active States, by
K. Hurthle, 249 pp

GERMAN, per, Pflügers Arch f. Physiol., Vol CXIVI, 1909
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MIN

Scientific - Biology

Mar 54, CTS/MCR DEX

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<p>Hofmann, E. B. and Breitschowsky, A. ON THE MEETING OF THE APPARENT HORIZON- FAI AND VERTICAL IN THE OBSERVATION OF A FIELD OF VIEW FILLED WITH OBLIQUE CON- TOURS (Über die Einstellung der Scheinbaren Horizon- talen und Vertikalen bei Betrachtung eines von Schrägen Konturen gefüllten Gesichtsfeldes). [1961] [34] 2 refs Ord. 5 from M. N. S. 60</p> <p>Trans. of Brügel's Archiv für die Gesamte Physiologie des Menschen und der Tiere (Germany) 1969, v. 126, p. 43-47.</p> <p>(Endorsement)</p>	<p>61-14670</p> <p>E. Hofmann, E. B. A. Breitschowsky, A.</p> <p>61-14670</p> <p>Office of Technical Services</p>
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A Secretionlike Component of the Layer of Rods and Cones
of the Vertebrate Retina, by W. Kolmar, 20 pp.

GERMAN, per, Pflugers Arch, Vol CXXXI, 1909, pp 35-45.

NIH Tr 5-26

Sci - Med
May 58

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Wilhelm Trendelenburg, 6 pp.

GERMAN, per, Pflugers Arch Ges Phys,
Vol CXXXIII, 1910, pp 305-312.

NIM 4-6-62

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Sci - Med
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Vol CXXXVII, 1911, pp 515-544.

NIH 4-9-62

Sci - Med

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Jun 62

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REX GERMAN, per, Pflug Arch f. d ges Physiol,
Vol CXLVIII, 1912, pp 564-572.

*JPRS R-2940

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J. Rothfield, 12 pp.

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NIH Tr 923 30,333

Sci - Medicine

Data on the Physiology of the Pylorus, by W. Savitch
G. Zelicky, 11 pp.

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NIH 1-16

Sci - Med

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Jan 58

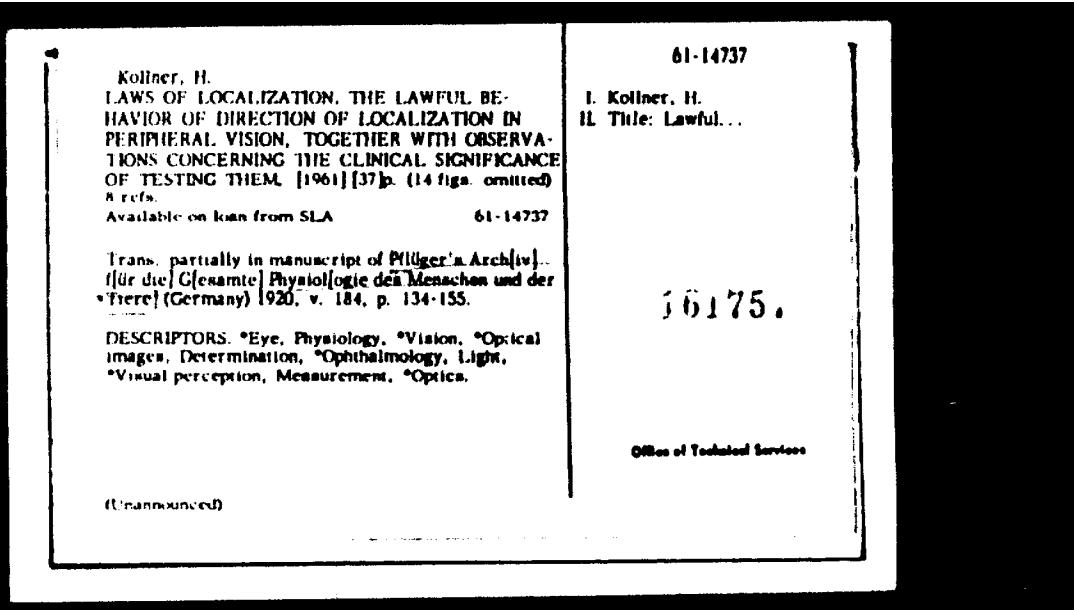
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~~GERMAN~~, per, ~~2 vols. pp. 646-676, Vol. 18, 1918,~~
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S.L.A. Tr No 57-128

Sci - Biochemistry
Apr 57

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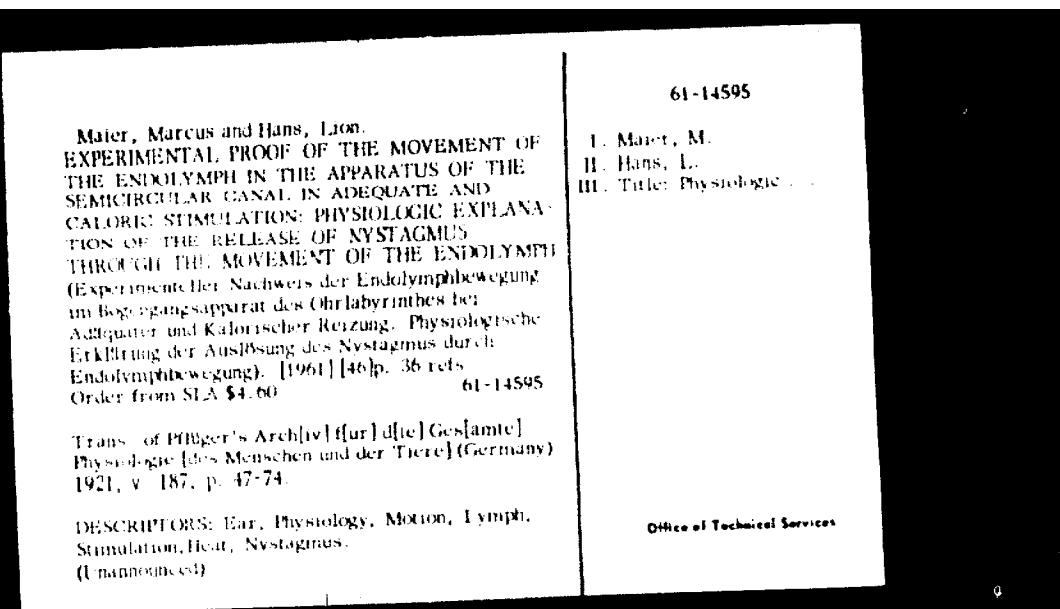
The Dynamic Curve of Human Muscles Upon
Voluntary Innervation and the Question of the
Absolute Muscular Strength, by Franz Frankle,
23 pp. (ID 2113756)

GERMAN, per, Mitgethe Arbeit fur die Gesamte
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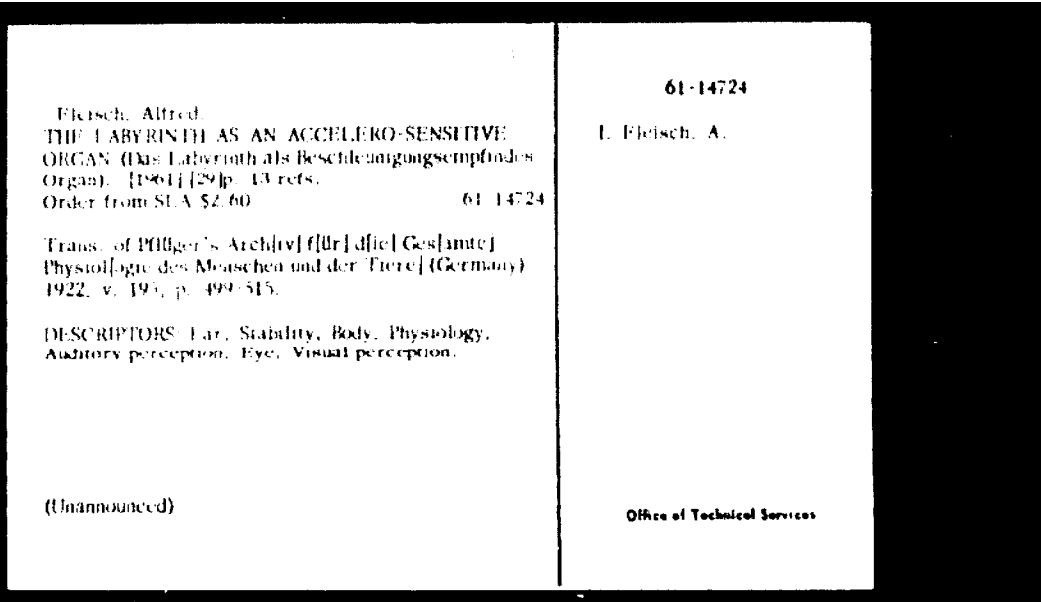
ACSI, E-2626

Sci - Med
Aug 59

94, 8/3



<p>Tschermak, Armin REGARDING AN APPARATUS (ADJUSTMENT BLOCK) FOR THE SUBJECTIVE DETERMINATION OF THE PUPILLARY DISTANCE AND THE POSITION OF THE LINES OF VISION (Über einen Apparat (Justierblock) zur Subjektiven Bestimmung der Pupillardistanz und zur Festsetzung der Stellung der Gesichtslinien). [1961] [9]p 1 ref Available on loan from SLA 61-10962</p> <p>Trans. in manuscript of Pfluger's Archiv für die Gesamte Physiologie des Menschen und der Tiere] (Germany) 1921, v. 188, p. 21-24.</p> <p>DESCRIPTORS: *Vision. *Test equipment. *Adjustment (Psychology). Determination.</p> <p>(Unannounced)</p>	<p>61-10962</p> <p>1. Title: Pupillary distance 1. Tschermak, A.</p> <p>j 6 j 04 b</p> <p>Office of Technical Services</p>
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A Contribution to the Physiology of
Rotational Nystagmus, by T. Masuda.
GERMAN, per, Pflugers Archiv fuer die
Ges. Physiol. des Mensch und der Tiere,
Vol 197, 1922, pp. 1-65.
NLL Ref: 5207 (1308)

Sci-B&M
July 69

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Investigations Regarding the Effects of
Ultraviolet Radiation Upon Protein Solutions,
by R. Mond, 29 pp. (Communication I.)

GERMAN, per, Pflügers Arch Ges Physiol, Vol
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S.L.A. Tr 57-413

Sci - Chemistry 48, 828
Jun 57

Investigations Regarding the Effects of
Ultraviolet Radiation Upon Protein Solutions,
II. Communication, by R. Mond, 8 pp.

GERMAN, per, Pflügers Arch Ges Physiol,
Vol CC, 1923, p 374.

S.L.A. Tr 57-414

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Sci - Chemistry
Jun 57

Contributions to the Pharmacology of Posture and
the Labyrinth Reflexes (Part VI) -- A Method for
Localizing the Points of Application of Various
Drugs in Vestibular Nystagmus, With Special
Regard to the Effect of Nicotine, by A. de Kleyn,
C. Versteegh, 14 pp.

GERMAN, per, Pflugers Archiv fuer die Gesamte
Physiologie der Menschen und der Tiere, Vol CXCVI,
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Sci - Med
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J-5305

(DC-3034).

On Individual Substances and Individual Biochemical Specificity, by L. Loehner, 13 pp.

GERMAN, per, Pfluegers Archiv fuer die Gesamte Physiologie des Menschen und der Tiere, No 198, 1923, pp 490-503.

JPRS-L-1893-D

Sci - Biol
Oct 59

98,811

J-5305

(DC-3034).

On Characteristic Odors of a Human Individual and
of Areas of the Human Body, by L. Loehner, 24 pp.

GERMAN, per, Pfluegers Archiv fuer die Gesamte
Physiologie des Menschen und der Tiere, No 202,
1924, pp 25-45.

JPRS-L-1893-D

Sci - Biol
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Tschermak, Armin.
EXPERIMENTAL CONTRIBUTIONS TO THE CONCEPT OF SYNKINESIA OF THE RETINAE DUE TO THE BINOCULAR NONIUS METHOD (Experimentelle Beiträge zum Begriff der Zehrichtungsgermeinschaft der Netzhäute auf Grund der Binokularen Noniusmethode. Fortgesetzte Studien über Binokularenschen). Communication 3 of Studies on Binocular Vision. [1961] [32p]. Available on loan from SLA 61-10961

Trans. in manuscript of Pflüger's Archiv für die gesamte Physiologie des Menschen und der Tiere] (Germany) 1924, v. 204, p. 234-246.

DESCRIPTORS: *Optical instruments, *Retina, Physiology.

(Unannounced)

61-10961

1. Title: Nonius method
2. Title: Synkinesia
3. Title: Horopters
4. Tschermak, A.
- II. Title: Studies...

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(DC-3034).

Research on the Olfactory-Physiological Capabilities
of Police Dogs, by L. Lochner, 10 pp.

GERMAN, per, Pluegers Archiv fuer die Gesamte
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1926, pp 84-94.

JPRS-L-1893-D

Sci - Biol
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98,812

Studies in the Physiology of Work - Part III, by E.
Atzler, R. Herbst, 61 pp.

GERMAN, per, Pflugers Arch ges. Physiol., Vol CCXIV,
1927, pp 291-328.

SLA Tr 57-637

Sci - Medicine
Jul 57

50,534

Groebbeis, E.

THE EFFECT OF THE GALVANIC STIMULATION
OF THE SEMI-CIRCULAR CANALS AND AMPHIBIAS
ON THE REFLEXES OF POSITION AND MOVE-
MENT OF THE DOMESTIC PIGEON: TOGETHER
WITH A CONTRIBUTION TO THE THEORY OF THE
CURRENT OF EWG (Die Wirkung der Gal-
vanostimulation auf die Bogengänge und Ampullen auf
die Lage- und Bewegungsreflexe des Haustauben. Zu-
gleich ein Beitrag zur Stromtheorie). Communi-
cation from the Royal Society of Birds,
[1901] [1902], p. 19-144.

Order from SI A \$5.00

61-14615

E. Groebbeis, Jr.
II. Title: Reflexes...

Frankfurt Philippi's Archiv für Innenfische Gesamte
Physiologie des Menschen und der Tiere (Germany)
1927, v. 216, p. 507-524.

DESCRIPTORS: Birds. Pigeons. Conditioned reflex.
(Uranium)

61-14615

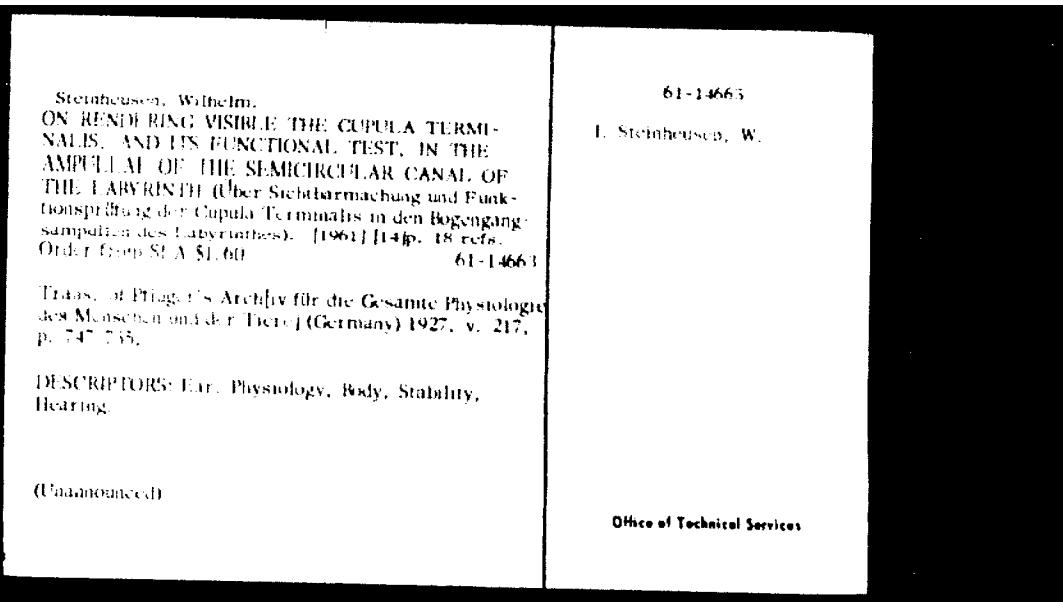
Office of Technical Services

Beitrage zur Physiologie Des Menschlichen
Vestibularapparates, by M. S. Fischer, 32 pp.

GERMAN, per, Pflug Arch f. d. Ges Physiol, Vol CCXVII,
1927, pp 357-384.

*JPRS R-2940

7 Dec 62



Ebbecke, U.
ON POSITIVE AND NEGATIVE AFTER IMAGES,
THEIR RECIPROCAL RELATION AND THE IN-
FLUENCE OF LOCAL ADAPTATION; INFLUENCE
OF THE CHANGE OF EXPOSURE AND LOCAL
ADAPTATION ON THE VISIBILITY OF AFTER
IMAGES [AND] LOCAL ADAPTATION WITHIN THE
AFTER IMAGES (Über Positive und Negative Nach-
bilder, ihre Gegenseitige Beziehung und den Einfluss
der Lokalen Adaptation). [1961] 13p. 6 refs.
Available on loan from SLA 61-10958

Trans. in manuscript of Pflüger's Arch[iv] (für die)
Gesamte Physiologie des Menschen und der Tiere
(Germany) 1929, v. 221, p. 171-176 and 181-182.

DESCRIPTORS: *Optical Images, Visibility, *Visual
after-Images, Physiology, *Light, *Eye.

(Unannounced)

61-10958

I. Ebbecke, U.
II. Title: Influence...
III. Title: Local...

161640

Office of Technical Services

The Emotional Reaction of the Pupils, by S. Lieben.
GERMAN, per, Pflueger Arch Ges Physiol, No 225,
1950, pp 699-704.

HEW KIN

8-1-69

Sci/Behav
Sept 69

393,153

Agency: FAA
P.O. Number: 1AC-45574-U

R-12751-D
11 Feb. 71

Title: Untersuchungen zu den Grundlagen des Energie-
und Stoffwechsels.

Source: Pflügers Archiv. Vol. 228:100-124, 1931

Language: German

Special Instructions: Translate into English and
paste-up illustrations, etc.

Several Pharmacological Activities of Irradiated
Albumin Substances and Albumin Derivatives, by
P. Holtz, 61 pp.

GERMAN, per, out Pflüger's Arch Ges Physiol,
Vol CXXVI, 1930-1931, pp 559-577.

SIA Tr 57-422.

Sci - Med, pharmacology
Jul 57

49,982

The Effect of Irradiated Serum Upon the Sugar
Output of Isolated Mammalian Liver, by P. Holtz,
10 pp.

GERMAN, per, Pfluger's Arch ges Physiol, Vol ~~CCXIV~~,
1931, pp 578-584.

~~CCXIV~~

SIA Tr R 57-387

Sci - Basic Medicine
Jul 57

49,935

Tschermak, A. and Schubert, G.
CONCERNING VERTICAL ORIENTATION IN THE
ROTATORIUM AND IN THE AIRPLANE (Über
Vertikalorientierung im Rotatorium und im Flugzeug).
[1961] [38]p. 30 refs.
Order from SLA \$3.60

61-14671

Trans. of Pflüger's Archiv [für die gesamte]
Physiologie des Menschen und der Tiere] (Germany)
1931, v. 228, p. 234-257

DESCRIPTORS: Positioning reactions, Rotation,
Vertical perception, Sensory perception, Stimulation,
Reaction (Psychology), Ear, Eye, Flight, Aircraft.

(Unannounced)

61-14671
I. Tschermak, A.
II. Schubert, G.

Office of Technical Services

<p>Steinhausen, Wilhelm. CONCERNING PROOF OF THE MOVEMENT OF THE CUPULA IN THE INTACT AMPULLA OF THE SEMI-CIRCULAR CANAL OF THE LABYRINTH IN THE NORMAL ROTATORY AND CALORIC STIMULATION (Über den Nachweis der Bewegung der Cupula in der Intakten Bogengangs Ampulle des Labyrinths bei der Naturlichen Rotatorischen und Calorischen Reizung). [1961] [11]p. 4 refs. Order from SLA \$1.60</p> <p>Trans. of Pflüger's Arch[iv] f[ür] d[ie] Gesamte Physiologie des Menschen und der Tiere] (Germany) 1931, v. 228, p. 322-328.</p> <p>DESCRIPTORS: Ear, Physiology, Rotation, Stimulation, Heat, Body, Stability, Reaction (Psychology).</p> <p>(Unannounced)</p>	<p>61-14669</p> <p>I. Steinhausen, W.</p>	
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Hibernation and Heat Husbandry in the Dormouse
(Myomys Glis), by Wyss, A. M. Oscar, 62 pp.

GERMAN, per, Pflugers Arch f d ges Physiologie,
Vol CXXIX, 1931-32, pp 599-635.

MM 1-26

Sci- Biology

Feb 59

81,010

<p>Steinhauser, Wilhelm. CONCERNING THE SPONTANEOUS MOVEMENT OF THE CUPULA IN THE AMPULLAE OF THE SEMI- CIRCULAR CANAL OF THE LABYRINTH (Ober die Eigenbewegung der Cupula in den Bogengangssampullen des Labyrinths). [1961] 3p. 1 ref. Order from SLA \$1.10</p> <p>Trans. of Pflüger's Arch[iv] f[ür] d[ie] Ges [amte] Physiol[ogie des Menschen und der Tiere] (Germany) 1932, v. 229, no. 4/5, p. 439-440.</p> <p>DESCRIPTORS: Ear, Physiology.</p>	<p>61-14824</p> <p>I. Steinhauser, W.</p> <p>61-14824</p>	
(Unannounced)	Office of Technical Services	

Effect of Accelerations on the
Circulatory System, by J. Jongbloed,
A. Noyons.
GERMAN, per, Pflugers Arch Ges
Physiol, Vol CCXXXIII, 1934,
pp 67-97.
NASA TT F-9732

U. S. GOVERNMENT USE ONLY
Sci-Elect
Mar 66 298,561

Ulrich, Hans.

THE FUNCTION OF THE OTOLITHS, TESTED BY
THE DIRECT MECHANICAL INFLUENCE OF THE
UTRICULAR OTOLITH ON THE LIVING PIKE (Die
Funktion der Otolithen, II. Mitteilung. (Die Funktion
der Otolithen, Gepruft durch Direkte Mechanische
Beeinflussung des Utriculusotolithen am Lebenden
Hecht). Communication 2 on the Function of the
Otoliths, [1961] [16]p, 21 refs.
Order from SLA \$1.60

61-14666

Trans. of Pflüger's Arch[iv] für die Gesamte
Physiologie des Menschen und der Tiere](Germany)
1934/35, v. 235, p. 545-553.

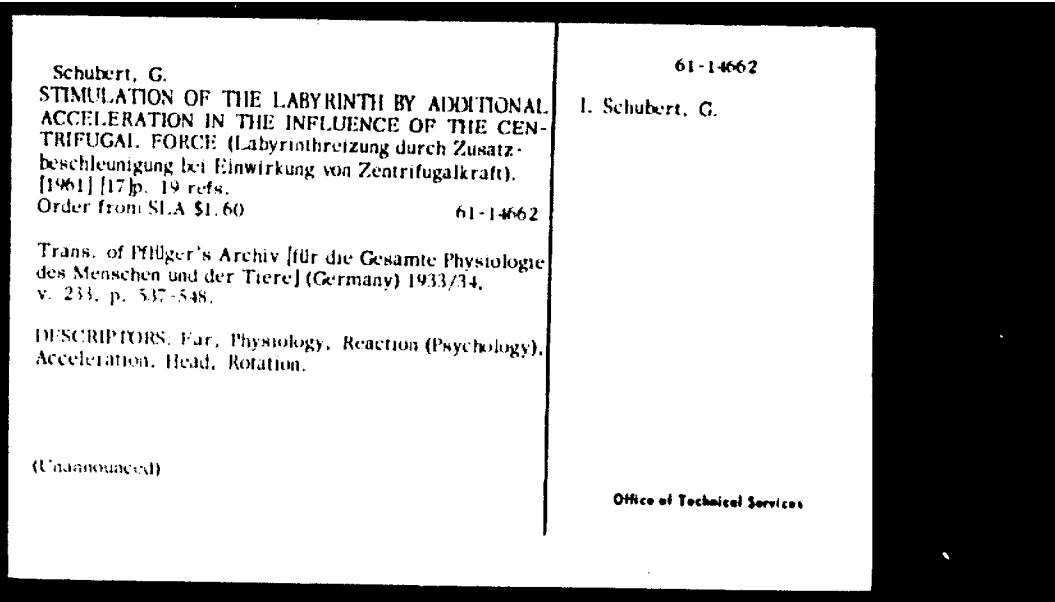
DESCRIPTORS: Tests, Hair, Bones, Stimulation,
Eyes, Reflexes, Fishes, Nerves, Physiology,
Conditioned reflex.

(Unannounced)

61-14666

I. Title: Pike
I. Ulrich, H.
II. Title: Function . . .

Office of Technical Services



<p>Steinhausen, Wilhelm. CONCERNING THE FORCES RELEASED BY THE OTOLITHS (Über die durch die Otolithen Ausgelosten Krafte) Communication I on the Function of the Otoliths. [1961] [12p. 12 refs. Order from SLA \$1.60</p> <p>Trans. of Pflüger's Archiv [für] die Gesamte Physiologie des Menschen und der Tiere] (Germany) 19.34, 35, v. 235, p. 538-544.</p> <p>DESCRIPTORS: Ear, Hearing, Physiology, Body, Stability.</p> <p>(Unannounced)</p>	<p>61-14665</p> <p>I. Steinhausen, W. II. Title: Function... 61-14665</p> <p>Office of Technical Services</p>	
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Fermentative Breakdown of Acetylcholine, by
R. Ammon.
GERMAN, per, Pflugers Archiven, Vol 233, No 4C,
1936, pp 691-96
NZDIA

Sci -
Jul 67 334,190

Fermentative Breakdown of Acetylcholine, by
R. Ammon.

GERMAN, per, Pflugers Archiven, No. 233, 1936,
pp 486-491
NZDIA

Sci -
Aug 67

335-750

The Elastic Properties of Elastic and Collagenic Fibers and Their Molecular Significance, by K. H. Meyer, C. Ferri, 11 pp.

GERMAN, per, Pflüger's Arch Ges Physiol, Vol CXXXVIII, 1937, pp 78-90.

SLA TR 57-665.

Sci - Physics
Sep 57

52,790

Difference of Cardiac Energetics and Cardiac Dynamics in Pressure and Volume Production,
By K. Gollwitzer-Meier, E. Krüger, 14 pp.

GERMAN, per, ~~Max Pflüger's Archiv f. d. Ges.~~
~~Physiologie, Vol CXXXVIII, 1937, pp 279-299.~~

NIH Tr No 2-19

Sci - Medicine, physiology
Apr 1957 CTS/dax

45,417

Agency: FAA R-12750-D
P.O. Number: 1AC-45574-U 11 Feb. 71

Title: Die Bestimmung des wahren Volumens und des spezifischen Gewichtes vom Menschen mittels Luftdruckveränderung.

Author: Von J. JUNGHOLD und A.K.M. ROYALS

Source: Pflügers Arch. ges. Physiol. Vol. 240:197-201, 1938

Language: German

Special Instructions: Translate into English and pasteup diagrams and illustrations.

Oxygen Consumption and Coronary Artery Perfusion of
the Innervated Heart in Their Relation to Work and
Form of Work of the Heart, by E. Krüger, Chr.
Kroetz, Kl. Gollwitzer-Meier, 27 pp.

GERMAN, no per, Pflügers Arch, Vol CXL, 1938,
pp 263-281.

MM Tr No 1-17

Sci - Medicine
Feb 1957 CTS/dex

43, 525-

The Adjustment of the Cardiac Volumes to the
Aortic Pressure, by E. A. Muller, 26 pp.

GERMAN, per, Pflugers Arch, Vol CXLII, 1939,
pp 427-438.

NIH Tr 9-32-60

Sci - Med

Nov 60

131, 342

Mechanism of Heat Regulation, by S. Dontas.
GERMAN, per, Pflugers Archiv fur die Gesamte
Physiologie des Menschen und der Tiere, Vol
241, 1939, pp 612-629.
NASA TT F-11,275

GOVERNMENT USE ONLY
Sci-Phys
Jan 68

348,659

Agency: FIA
Ref. No.: FBI-T-68-19

R-9907-D
19 November 1958

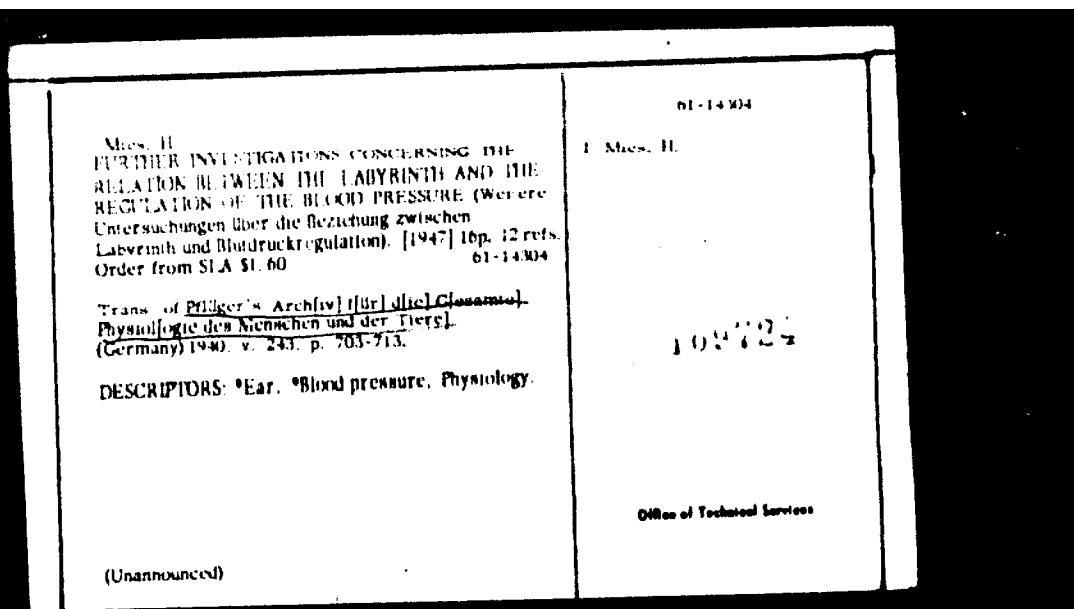
Title: Bestimmung kleinster Acetylcholinmengen am
Lungenpräparat des Frösches

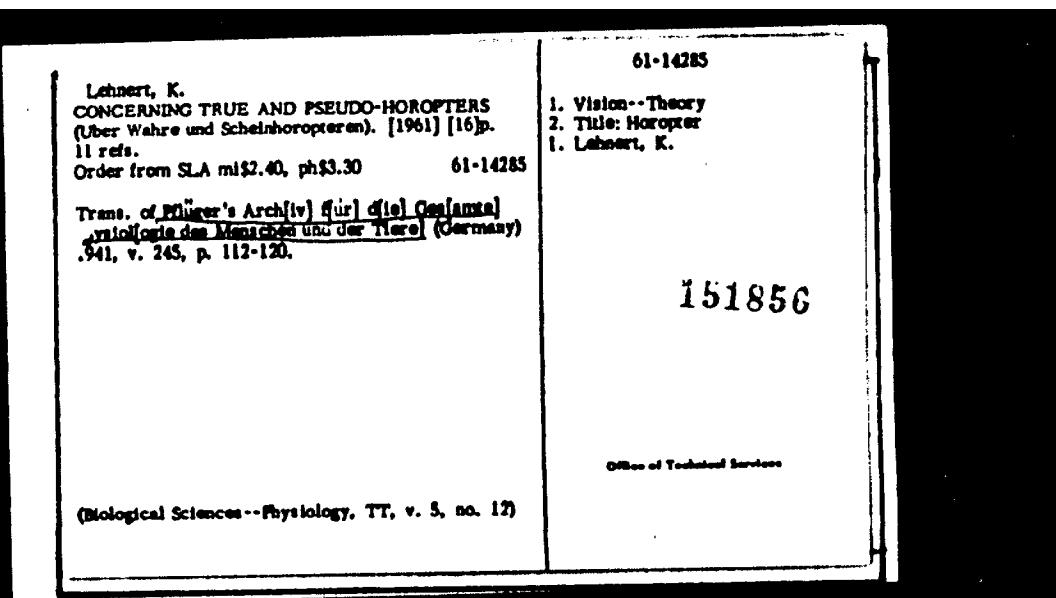
Author: Corsten, Martin

Source: Physiologische Archiv für die Gesammte Physiologie
des Menschen und der Tiere 244:261-71,
1940 (11 pp.)

Language: German

Special Instruction: Please translate and type
1 copy





Brecher, Gerhard A.
FORM AND DIMENSION OF THE PANUM AREAS
IN FOVEAL VISION (Form und Ausdehnung der
Panum'schen Areale bei Fovealem Sehen) [1961][22]p
12 refs.
Order from SLA m \$2.70, ph \$4.80 61-14185

Trans. of Blugers Arch[iv für die Gesamte Physiologie
des Menschen und der Tiere] (Germany) 1942,
v. 246, p. 315-324.

(Untranslated)

61-14185

1. Eye: Physiology
2. Visual acuity - Physiological factors
3. Title: Panum's areas
4. Brecher, G. A.

Office of Technical Services

ON SENSORY IMPULSES IN CARDIAC NERVES, BY A. AMANN,
H. SCHAEFER, 27 PP.

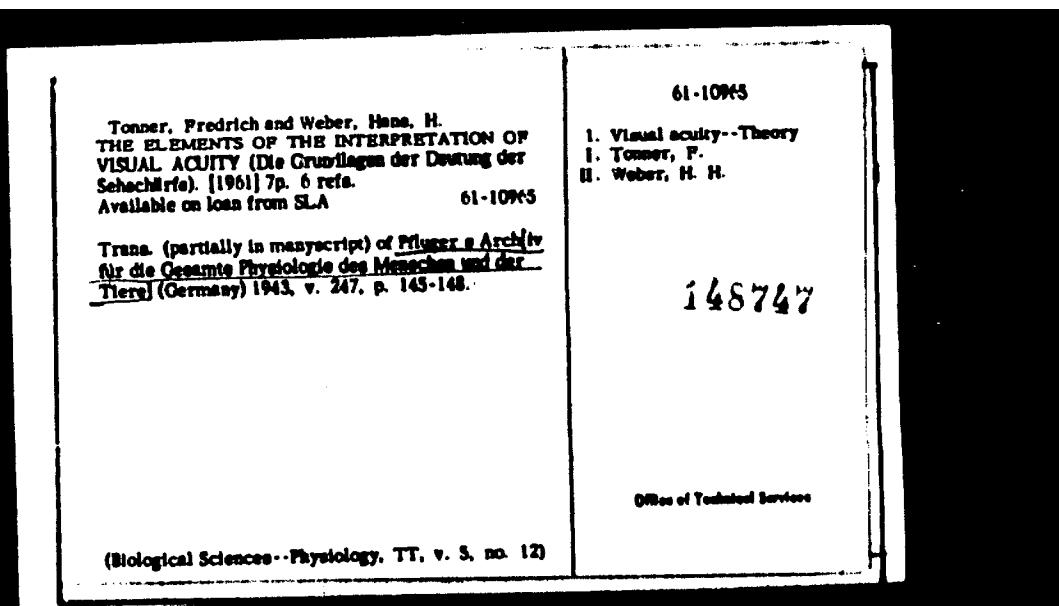
GERMAN, PER, PFLUGERS ARCH FUER DIE GESAMTE PHYS,
VOL CCXLVI, NO 6, 1943, PP 757-789.

NIH 5-12-62

SCI - MED

AUG 62

207,827



<p>Tonner, Friedrich, THE MEASUREMENT OF THE SENSORY AREA AND THE VISUAL ACUITY UNDER VARIABLE CONDITIONS IN THE SAME EXPERIMENT (Die Messung der Empfindungsfläche und Schärfe unter verschiedenen Bedingungen im Gleichen Versuch). Com- municatio 2 on Analysis of the Resolving Power of the Eye (Analyse des Auflösungsvermögens des Auges). Trans. of Blugers Arch[iv für die Gesamte Physio- logie des Menschen und der Tiere] (West Germany) 1943, v. 247, p. 149-159. (Unannounced)</p>	<p>61-14021</p> <p>1. Visual acuity - Measurement 2. Eye - Sensitivity I. Tonner, F. II. Title: Analysis... III. Title: Analyse... Office of Technical Services</p>
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